



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/913,157  
Applicant : Katsumi TSUKAMOTO et al.  
Filed : August 10, 2001  
TC/A.U. : 2686  
Examiner : J. Contee

Docket No. : 1137-827  
Customer No. : 06449  
Confirmation No. : 3642

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**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
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Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. A copy of the Office Action in the corresponding Japanese application is also included herewith.

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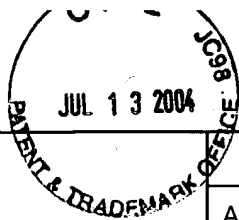
Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application Number	09/913,157		
				Filing Date	August 10, 2001		
				First Named Inventor	Katsumi TSUKAMOTO et al.		
				Group Art Unit	2686		
				Examiner Name	J. Contee		
Sheet	1	of	1	Attorney Docket Number	1137-827		
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		JP	8-508629	A	TELEFONAKTIEBOLAGET L M ERICSSON	09-10-1996	AB
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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